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Sundaram et al.

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(54) **STYLUS WITH MULTIPLE INPUTS**

(56) **References Cited**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

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(72) Inventors: **Sridhar Sundaram**, Santa Clara, CA (US); **Kevin M. Keeler**, Saratoga, CA (US); **Dinesh C. Mathew**, Fremont, CA (US)

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(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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Primary Examiner — Prabodh M Dharia

(74) *Attorney, Agent, or Firm* — Dickinson Wright RLLP

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See application file for complete search history.

(57)

ABSTRACT

According to some embodiments, an electronic stylus including flexible contact members disposed at a distal end of the housing, and at least some of which are capable of independently flexing relative to one another when contacting a protective layer of an electronic device. The components further include a sensor capable of (i) detecting a change in flexure of the flexible contact members in accordance with the contacting, and (ii) responding to the change in flexure by providing a corresponding detection signal. The components can include a processor capable of generating a feedback instruction that is based upon the change in flexure. The component can include a communications unit that responds to the feedback instruction by transmitting a feedback parameter to the electronic device such that a graphical output is presented at a display of the electronic device in accordance with the change in flexure.

20 Claims, 54 Drawing Sheets

